**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1-10 **(Cancelled)**

11. **(Original)** A vehicle speed control system for a vehicle, comprising:

a command vehicle speed variation determining section that calculates a command vehicle speed variation on the basis of a deviation between a vehicle speed and a target vehicle speed set by an operator;

a correction quantity calculating section that detects a lateral acceleration of the vehicle and calculates a correction quantity according to the lateral acceleration;

a command vehicle speed calculating section that calculates a command vehicle speed by subtracting the correction quantity from a first value calculated from at least one of a target vehicle speed set by a vehicle operator and a second value calculated from the vehicle speed and the variation of the command vehicle speed; and

said command vehicle speed variation determining section determining the correction quantity so that the correction quantity becomes smaller as the vehicle speed becomes higher.

12. (**Original**) The vehicle speed control system as claimed in claim 11, wherein said correction quantity calculating section calculates the lateral acceleration from the vehicle speed and a value obtained by processing one of a steer angle and a yaw rate by means of a low-pass filter, calculates the correction quantity according to the lateral acceleration, and varies the correction quantity by varying a cutoff frequency of the low pass filter according to the vehicle speed.

Claim 13 **(Cancelled)**

14. **(Original)** A method for controlling a vehicle speed of a vehicle, comprising:

calculating a command vehicle speed variation on the basis of a deviation between a vehicle speed and a target vehicle speed set by an operator;

detecting a lateral acceleration of the vehicle;

calculating a correction quantity according to the lateral acceleration;

calculating a command vehicle speed by subtracting the correction quantity from a value calculated from at least one of a target vehicle speed set by a vehicle operator and a value calculated based on the vehicle speed and the command vehicle speed variation; and

determining the correction quantity so that the correction quantity becomes smaller as the vehicle speed becomes higher.

Claim 15 **(Cancelled)**